

1- ☐ Pending  
 2- ☑ Active

EAST

L1: (2) ("6737471").PN.  
 L2: (2) ("5594040").PN.  
 L3: (0) ("polyoxypropylenetriamine").PN.  
 L4: (197) polyoxypropylenetriamine  
 L5: (0) 12 and 14  
 L6: (0) polyoxypropylendiamine  
 L7: (476) polyoxypropylenediamine  
 L10: (585) 14 or 17  
 L12: (71) 19 same 110  
 L11: (34) 18 same 110  
 L9: (1290) jeffamine same "2000"  
 L8: (769) jeffamine same "403"  
 L13: (110) poly adj q  
 L14: (37) ethylene adj diamine adj initiated  
 L15: (263118) crosslink\$  
 L16: (1) 114 same 115  
 L17: (34668) ethylene adj diamine  
 L18: (886) 115 same 117  
 L19: (149) 115 near\$ 117  
 L20: (25937) "521".clas.  
 L21: (119) 118 and 120

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US-PAT-NO:                5586487

DOCUMENT-IDENTIFIER:      US 5586487 B1

TITLE:                    Low-density, water blown polyurethane foams for
                           energy-absorbing applications

DATE-ISSUED:              July 1, 2003

INVENTOR-INFORMATION:

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Nodelman; Neil H.        Upper St. Clair    PA          N/A        N/A
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APPL-NO:                 09/ 614612

DATE FILED:              July 12, 2000

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 BRS form
  IS&R form
  Image
  Text
  HTML

	U	S	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	
15	<input type="checkbox"/>	<input type="checkbox"/>	US 6590057 B1	20030708	11	Polyurethane elastomers, process for their production	528/52	36/25R; 521/123;		Brecht; Klaus et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>	US 6586487 B1	20030701	6	Low-density, water blown polyurethane foams for	521/130	521/114; 521/115;		Nodelman; Neil H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input type="checkbox"/>	<input type="checkbox"/>	US 6437012 B1	20020820	7	Low-swelling, macroporous polymer-supported reagents	521/32	525/332.2; 525/350;		Wang; Qunjie	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input type="checkbox"/>	<input type="checkbox"/>	US 6391935 B1	20020521	10	Viscoelastic polyurethane foams	521/170	521/157; 521/172;		Hager; Stanley L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input type="checkbox"/>	<input type="checkbox"/>	US 6376567 B1	20020423	11	Polyisocyanate compositions and a process for the	521/159	521/130; 521/174;		Werner; Joachim et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	<input type="checkbox"/>	US 6271279 B1	20010807	10	High resilient flexible urethane foam and flexible	521/159	521/155; 521/170;		Nodelman; Neil H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input type="checkbox"/>	<input type="checkbox"/>	US 6224961 B1	20010501	22	Absorbent macrostructure made from mixtures of	428/72	428/220; 428/313.5;		Hsueh; Kesyin F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	<input type="checkbox"/>	<input type="checkbox"/>	US 6197839 B1	20010306	11	Process for preparing compact or cellular	521/130	521/131; 521/172;		Genz; Manfred et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	<input type="checkbox"/>	<input type="checkbox"/>	US 6127443 A	20001003	6	Energy management polyurethane rigid foams	521/137	521/170; 521/174;		Perry; Mark J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	<input type="checkbox"/>	<input type="checkbox"/>	US 6005016 A	19991221	5	Rigid polyurethane foam based on polyethers of TDA	521/164	521/112; 521/129;		Nodelman; Neil H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	<input type="checkbox"/>	<input type="checkbox"/>	US 5906998 A	19990525	3	Method for decomposing polymer containing urethane	521/49.5	526/914; 560/157;		Hoshino; Yuji et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Hits
  Details
  HTML

## Ready

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